

LISTING OF CLAIMS

Please amend claims 21, 49 and 51, cancel Claims 31-34, 37-38, 50, 52-53 and 57-59 without prejudice and add claims 60-62. This listing will replace all prior version, and listings, of claims in the application.

21. (Currently amended) A functional oral preparation comprising a mineral mix and at least one ingredient selected from the group consisting of water-soluble sericin powder extracted from silk worm cocoons or raw silk with a purity of 90% or higher, its hydrolyzed powder product with a purity of 90% or higher and mixtures thereof, in an effective amount to prevent colon cancer in a dosage form.

22. (Previously presented) The preparation of claim 21, wherein said at least one ingredient is additionally present in an effective amount resistant to digestion by digestive enzymes, to control body weight, to prevent and treat constipation, and accelerate intestinal absorption of calcium and other ingested minerals in a dosage form.

23. (Previously presented) The preparation of claim 21, wherein said at least one ingredient is additionally present in an effective amount for uniting ingested minerals to thereby accelerate intestinal absorption of the same in a dosage form.

24. (Previously presented) The preparation of claim 21, wherein said at least one ingredient is additionally present in an effective amount for inhibiting occurrence of precancerous lesions in the colon in a dosage form.

25. (Previously presented) The preparation of claim 21, wherein said at least one ingredient is additionally present in an effective amount to activate digestive functions of stomach and intestines in a dosage form while inhibiting gastric and intestinal absorption of excess water, cholesterol and fat, and accelerate intestinal absorption of minerals.

26. (Previously presented) The preparation of claim 21, in the form of a low-digestible food/drink additive.

27.(Previously presented) The preparation of claim 21, in the form of a health supplement.

28. (Canceled)

29.(Previously presented) The preparation of claim 21, wherein said at least one ingredient is additionally present in an effective amount to provide a daily dosage of 1 mg. to 1 g. per kg. body weight in a dosage form.

30. (Previously presented) The preparation of claim 21, wherein the sericin is naturally derived from silkworm cocoons or raw silk.

Claims 31-34 (Cancelled).

35. (Previously presented) A functional oral preparation comprising a mineral mix and at least one ingredient selected from the group consisting of water-soluble sericin extracted from silk worm cocoons or raw silk with a purity of

90% or higher, its hydrolyzed product with a purity of 90% or higher and mixtures thereof, in an effective amount to prevent colon cancer in a dosage form, additionally comprising casein, L-cystine, corn oil, vitamin mix, choline tartrate, cellulose, saccharose and corn starch.

36. (Presently amended) The preparation of claim 21 34, wherein said at least one ingredient is present in an effective amount to prevent colon cancer including inhibiting occurrence of precancerous lesions in the colon, be resistant to digestion by digestive enzymes, control body weight including inhibiting intestinal absorption of excess water, cholesterol and fat, prevent and treat constipation, and accelerate intestinal absorption of calcium and other minerals including uniting the ingested minerals to increase the intestinal absorption, all in a dosage form.

37.(Cancelled)

38.(Cancelled)

39. (Previously presented) The preparation of claim 21, wherein said at least one ingredient is present in an effective amount to be resistant to digestion by pepsin and pancreatin as opposed to casein, increase fecal weight as opposed to casein, alleviate constipation as opposed to casein, control body weight and reduce fat accumulation as opposed to casein, increase absorption of calcium, magnesium, iron, and zinc as opposed to casein, inhibit precancerous lesions of the colon as opposed to casein, and reduce colon tumor incidence and count as opposed to casein.

Claims 40-48 (Canceled).

49. (Currently amended) The preparation of Claim 21 52, wherein said at least one ingredient is present in average molecular weight ~~range between 20,000 and of less than or equal to 100,000 daltons.~~

50. (Cancelled)

51. (Currently amended) A functional oral preparation comprising at least one ingredient selected from the group consisting of water-soluble sericin extracted ~~as a single protein~~ from silk worm cocoons or raw silk with a purity of 90% or higher, its hydrolyzed product with a purity of 90% or higher and mixtures thereof, in an effective amount to prevent colon cancer in a dosage form, wherein

said at least one ingredient is additionally present in an effective amount to activate digestive functions of stomach and intestines in a dosage form while inhibiting gastric and intestinal absorption of excess, water, cholesterol and fat, and accelerate intestinal absorption of minerals, and

the minerals include calcium, iron, magnesium and zinc.

52. (Cancelled)

53. (Cancelled)

54.(Previously presented) The preparation of claim 21, having at least about 1 % by weight of said at least one ingredient.

55.(Previously presented) The preparation of claim 54, having about 1-5% by weight of said at least one ingredient.

56.(Previously presented) The preparation of claim 55, having about 1-3% by weight of said at least one ingredient.

57-59. (Cancelled)

60. (New) The preparation of claim 21, wherein the mineral mix comprises at least one mineral selected from the group consisting of calcium, iron, magnesium, zinc, manganese, copper, chromium, selenium, molybdenum, cobalt, nickel, arsenic, iodine, boron, bromine, fluorine, lead, silicon, vanadium, and cadmium.

61. (New) A method for treating colon cancer comprising:
administering a functional oral preparation comprising at least one ingredient selected from the group consisting of water-soluble sericin powder extracted from silk worm cocoons or raw silk with a purity of 90% or higher, its hydrolyzed powder product with a purity of 90% or higher and mixtures thereof, and a mineral mix, in an effective amount to prevent colon cancer in a dosage form.

62. (New) A method for inhibiting occurrence of precancerous lesions in the colon comprising administering a functional oral preparation comprising at least one ingredient selected from the group consisting of water-soluble sericin powder extracted from silk worm cocoons or raw silk with a purity of 90% or higher, its hydrolyzed powder product with a purity of 90% or higher and mixtures thereof, and a mineral mix, in an effective amount to inhibit the occurrence of precancerous lesions in the colon.